BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

	Estimate Cost Rs.	2000000.00

Name of Work: Detailed Estimate for the work of Construction of additional floor to Existing Samudaya Bhavana at Veeranjaneya temple in ward No-04.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	A) Building work								
1	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)	cum							
	for staircase Columns		4	0.75	0.75	1.00	2.25		
							2.25	204.12	459.00
	Basic Rate	189.00							
	Area Weightage @ 8%	15.12							
	Total	204.12							
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 134 (SR 2016-17)	cum							
			Vide Item No. 1				2.25	87.26	196.00
	Basic Rate for loading and unloading	68.00							
	Basic Rate for Haulage upto 4.00 k.m =1.28 X 2.50 X 4	12.80							
		80.80							
	Area Weightage @ 8%	6.46							
	Total	87.26							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications. (P16 Item No 4.32 SR 2016-17	Sqm							
	Columns	10x2	20	0.45		5.00	90.00		
		10x2	20	0.20		5.00	40.00		
	Staircase coloumns	4x2	8	0.45		4.00	14.40		
		4x2	8	0.20		4.00	6.40		
							150.80	400.68	60422.54
	Basic Rate	366.00							
	Lift Charges For First Floor	5.00							
		371.00							
	Area Weightage @ 8%	29.68							
	Total	400.68							
4	KSRB 4-6.7: Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials, labours complete as per specification Page No 16 Item number 4.34 SR 2016-17	Sqm							
	Lintel	2x2	4	12.50		0.20	10.00		
		2x2	4	7.50		0.20	6.00		
	Beams	5x2	10	7.50		0.60	45.00		
	Beam bottom	5x1	5	7.50		0.30	11.25		
		2x2	4	12.50		0.60	30.00		
							102.25	281.88	28822.23
	Basic Rate	256.00							
	Lift Charges For First Floor	5.00							
		261.00							
	Area Weightage @ 8%	20.88							
	Total	281.88							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification, Specification No. KBS 4.6.2 (P.16/I.4.37) SR 2016-17	Sqm							
	A)first floor:-Window chejjas		8	1.8	0.60		8.64		
	Ventilator chejjas		1	7.5	0.60		4.50		
							13.14	297.00	3902.58
	Basic Rate	270.00							
	Lift Charges For First Floor	5.00							
		275.00							
	Area Weightage @ 8%	22.00							
	Total	297.00							
6	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour charges complete as per specification Page No 16 Item no - 4.18 SR 2016-17	Sqm							
	A)First floor:-Roof centering		1	12.50	7.50		93.75		
		1x2	2	12.50	0.20		5.00		
		1x2	2	7.50	0.20		3.00		
	Staire case gf + 1st	1x2	2	2.50	1.00		5.00		
	staire case beam	2x4	8	2.50	0.60		12.00		
	bottom	2x2	4	2.50	0.30		3.00		
	gf+1st	1x2	2	2.10	1.00		4.20		
		1x2	2	0.90	1.00		1.80		
	roof		1	12.50	1.00		12.50		
			1	7.50	1.00		7.50		
							147.75	343.44	50743.26
	Basic Rate	313.00							
	Lift Charges For First Floor	5.00							
		318.00							
	Area Weightage @ 8%	25.44							
	Total	343.44							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
17	KSRB 4.2.8 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.46 with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing complete as per specifications. Specifications Specification. No. KBS 4.1.4.6_P No. 14/ Item No. 4.13/ PWD SR 2016-17	Cum							
	A)First floor:- Coloumns		10	0.45	0.20	5.00	9.00		
	Lintel		2	12.50	0.20	0.20	1.00		
			2	7.50	0.20	0.20	0.60		
	beam		5	7.50	0.30	0.60	6.75		
			2	12.50	0.20	0.60	3.00		
	stairecase		4	0.45	0.20	3.50	1.26		
	roof		1	12.50	7.50	0.15	14.06		
	roof porjection		1	12.50	1.00	0.15	1.88		
			1	7.50	1.00	0.15	1.13		
	staire case	1x2	2	2.10	1.00	0.15	0.63		
		1x2	2	0.90	1.00	0.15	0.27		
	landing	1x2	2	2.50	1.00	0.15	0.75		
	steps	2x20	40	1.00	0.30	0.15	1.80		
	flooring		1	12.00	7.00	0.075	6.30		
	for gf		1	7.50	1.00	0.150	1.13		
			1	12.50	1.00	0.150	1.88		
							51.42	6704.64	344769.35
	Basic Rate	6158.00							
	Lift Charges For First Floor	50.00							
		6208.00							
	Area Weightage @ 8%	496.64							
	Total	6704.64							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC, cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregates @0.391cum with superplastesiser @0.225Lts machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1, 4.6 Page No. 14/ Item No. 4.20/ PWD SR 2016-17	Sqm							
	A)first floor:-Window chejjas		8	1.5	0.60		7.20		
			2	2.5	0.60		3.00		
							10.20	560.52	5717.30
	Basic Rate	514.00							
	Lift Charges For First Floor	5.00							
		519.00							
	Area Weightage @ 8%	41.52							
	Total	560.52							
9	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2016-17	**Quintal**	0.765						
	110kg / cum		1.100	**52.19**			57.41		
							57.41	**5605.00**	**321762.00**
	Basic Rate	5605.00							

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
KSR8 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2016-17	sqm							
A)First floor:- Long walls :-		2	12.50		4.00	100.00		
short walls		2	7.50		4.00	60.00		
parapet		2	12.50		1.00	25.00		
		2	7.50		1.00	15.00		
projection		2	12.50		1.00	25.00		
		2	7.50		1.00	15.00		
						240.00		
Deductions(-) Lintel beam for Long walls :-		2	12.50		0.20	5.00		
		2	7.50		0.20	3.00		
D		1	2.10		2.10	4.41		
		1	1.20		2.10	2.52		
W		8	1.50		1.40	16.80		
V		8	1.50		0.60	7.20		
						38.93		
						201.07	1044.36	209989.47
Basic Rate	937.00							
Lift Charges For First Floor	30.00							
	967.00							
Area Weightage @ 8%	77.36							
Total	1044.36							
Providing and fixing 20mm thick jaisalmer saw water cutsadarahalli gre granite in CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints . Grooves in joints including cost of curing Page No. 108 Item No. 14.61 / PWD SR 2011-12 Page No 109 Item no 14.61.1 PWD SR PWD SR 2016-17	Sqm							
Hall		1	12.10	7.10		85.91		
		2	12.10		0.15	3.63		
		2	7.10		0.15	2.13		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Staircase		2	20.00	0.30		12.00		
			2	20.00		0.15	6.00		
	Landing		2	2.50	1.00		5.00		
	Staircase skirting	2x20	40	0.30		0.15	1.80		
	projection		2	12.50	1.00		25.00		
			2	7.50	1.00		15.00		
	skirting		2	12.50		0.15	3.75		
			2	7.50		0.15	2.25		
							162.47		
							162.47	2146.50	348742.00
	Basic Rate	1986.00							
	Lift Charges For First Floor	1.50							
		1987.50							
	Area Weightage @ 8%	159.00							
	Total	2146.50							
12	KSRRB M800-20: Tubular steel railing of medium weight steel channel (ISMC series) 100 mm x 50 mm :- providing, fixing and erecting 50 mm dia steel pipe railing in 3 rows duly painted on medium weight steel channels (ISMC series) 100 mm x 50 mm, 1.2 meter high above ground, 2m center to center, complete as per approved drawings as per specifications, MORTH specifications No. 808, No. Page No 186 Item no 24.24 SR 2016-17	Mt							
		10x2	20				20.00		
							20.00	1548.72	30974.00
	Basic Rate	1434.00							
	Area Weightage @ 8%	114.72							
	Total	1548.72							
13	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of materials. Page No 51 Item no 9.11 SR 2016-17	Cum							
	D		2	2.10	0.15	0.10	0.06		
			2	2.30	0.15	0.10	0.07		
	D1		2	2.10	0.15	0.10	0.06		
			2	1.20	0.15	0.10	0.04		
	W	8x4	32	1.40	0.10	0.08	0.36		
		8x2	16	1.70	0.10	0.08	0.22		
	v	8x4	32	0.60	0.10	0.08	0.15		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		8x2	16	1.70	0.10	0.08	0.22		
							1.18	111083.40	130878.46
	Basic Rate	102855.00							
	Area Weightage @ 8%	8228.40							
	Total	111083.40							
T4	KSRB 9.7.1: Providing and fixing in position fully panelled Honne wood shutters for doors styles and rails of 30mm. Thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of material 9.34 Page No 51 item no 9.21 SR 2016-17	Sqm							
			1	2.10		2.10	4.41		
			1	1.10		2.10	2.31		
	Basic Rate	4141.00					6.72	4475.52	30075.49
	Lift Charges For First Floor	3.00							
		4144.00							
	Area Weightage @ 8%	331.52							
	Total	4475.52							
T5	KSRB 9.21.2: Providing and fixing in position half panelled Honne wood shutters for window&ventilatorsstyles and rails of 20mm. Thick with bottom and lock rails 75mm wide top rail and styles 100mm wide as per drawing and panels of 20mm thick including cost of materials labours and complete as per specification Item no 9.65 Page No 56 SR 2016-17	Sqm							
	W		8	1.50		1.40	16.80		
	V		8	1.50		0.60	7.20		
							24.00	4083.48	98003.52
	Basic Rate	3778.00							
	Lift Charges For First Floor	3.00							
		3781.00							
	Area Weightage @ 8%	302.48							
	Total	4083.48							

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
v		8	1.50		0.60	7.20		
						30.51		
						510.25	**154.44**	**78803.01**
Basic Rate	140.00							
Lift Charges For First Floor	3.00							
	143.00							
Area Weightage @ 8%	11.44							
Total	154.44							
KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114/ Item No. 15.18 / PWD SR 2016-17	Sqm							
Internal plastring	1x2	2	7.10	4.00		56.80		
		2	12.10	4.00		96.80		
						153.60		
Deductions (-):-								
D		1	2.10		2.10	4.41		
D1		1	1.00		2.10	2.10		
W		8	1.50		1.40	16.80		
v		8	1.50		0.60	7.20		
						30.51		
						123.09	**255.96**	**31506.12**
Basic Rate	234.00							
Lift Charges For First Floor	3.00							
	237.00							
Area Weightage @ 8%	18.96							
Total	255.96							
KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 114/ Item No. 15.21 PWD SR 2016-17	Sqm							
ceiling		1	7.10	12.10		85.91		
		3	7.10		0.40	8.52		
		3	7.10	0.30		6.39		
						100.82	211.68	21341.58
Basic Rate	193.00							

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Lift Charges For First Floor	3.00							
	196.00							
Area Weightage @ 8%	15.68							
Total	211.68							
KSRB15-7 : Providing lime rendering for plastering to wall and ceiling including cost of materials, labour curing complete as per specifications. (P.99/15.33) SR 2016-17	Sqm							
	Qty Vide internal plastering+ Ceiling					223.91	30.24	6771.04
Basic Rate	25.00							
Lift Charges For First Floor	3.00							
	28.00							
Area Weightage @ 8%	2.24							
Total	30.24							
KSRB 8.6-8: Providing and fixing on wall surface 4.0Kg/Sqcm HDPE main down water pipes 110mm outer dia. Approved makes and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, page No 47 item no 8.19 SR 2016-17	Rmtr							
		6	6.00			36.00	613.44	22083.84
Basic Rate	568.00							
Area Weightage @ 8%	45.44							
Total	613.44							
KSRB 15-14.1: Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter Page No 117 item no 15.49 SR 2016-17	Sqm							
A)First floor:-I		Qty vide item No 33				734.16	79.92	58674.07
Basic Rate	71.00							
Lift Charges For First Floor	3.00							
	74.00							
Area Weightage @ 8%	5.92							
Total	79.92							

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
KSRB 15-17.1 : Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. Page No. 118 Item no 15.55 SR 2016-17	Sqm							
	1x2	2	2.10		2.10	8.82		
	1x2	2	1.10		2.10	4.62		
W	8x2	16	1.50		1.40	33.60		
V	8x2	16	1.50		0.60	14.40		
						61.44	38.88	2388.79
Basic Rate	33.00							
Lift Charges For First Floor	3.00							
	36.00							
Area Weightage @ 8%	2.88							
Total	38.88							
KSRB 15-17.6: Providing and applying painting two coats (including priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No.119 Item No. 15.60.1 / PWD SR 2016-17	Sqm							
		Vide Item No. 45				61.44	93.96	5772.90
Basic Rate	84.00							
Lift Charges For First Floor	3.00							
	87.00							
Area Weightage @ 8%	6.96							
Total	93.96							
							TOTAL A)	1931344.00
Electrification								

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
wiring using copper with switch. Supplying and wiring looping loop system in exiting PVC conduit/casing caping using copper PVC insulated multi strand 2 x1.5 sqmm coper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of wires shall be terminated with sufficient loose length in a wood/PVC round block. Complete for each outlet.II point wiring using class B materials (3/6) a) Short point upto 3 mtrs from tapping point to out let via switch	Each	3				3	160.00	480.00
Medium point above 3Mtrs upto 6Mtrs from taping point to out let via switch	Each	3				3	245.00	735.00
Long point above 6Mtrs upto 10 Mtrs from tapping point to out let via switch	Each	3				3	345.00	1035.00
Wiring for lightin/power circuit using one of PVC insulted 1100v grade.multistrand copper conductor single core cable in open or concealed system of wiring.II Group B ii) 6 sqmm (9/20)	Each	10				10	45.00	450.00
Groove Cutting : Supplying ... dia 2mm 2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary a) 19/20mm dia 2mm thick (2/3)	Per Mtr	10				10	43.00	430.00
Supplying and fixing PVC/metal conduit accessories special type junction Box a) 19/20mm junction box (3/5)	Each	3				3	18.00	54.00
DEEP Junction Box a) 18/20 mm deep junction box	Each	8				8	29.00	232.00
Supplying and fixing metal fan box with round hook (32/11)	Each	8				8	72.00	576.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. (6/3) b) 12"x9"x3" (300x228x76mm)	Each	4				4	80.00	320.00
	Supplying and fixing of modular switch/Scocket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate. II using group B" Meterial (8/18) e) 600 watts dimmer	Each	4				4	390.00	1560.00
	g) 16 Amps one way switch	Each	2				2	115.00	230.00
	i) 6/16 Amps Universal Socket	Each	2				2	170.00	340.00
	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F.Screws. (22/10)	sq.cm	750				750	0.22	165.00
	Supplying surface mounted type mirror optic luminaries for single/twin 36/40 watts fluorescent lamps cross rising of stove enameled deep coloured M.S.low profile housing complete with all accessories and high purity anodized aluminium reflector assembling along with cross louvers including necessary fluorescent tubes with Energy saving Electronic Ballest Etc. complete set II 2x4' 36/40 watts B) group B' (5/17)	Each	2				2	2500.00	5000.00
	supplying capacitor type celing fan complete with dawn blades,shackle,canopies etc for operation on 230 Volts. 50 cycles,single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved 1 48" Sweep(1200 mm) a) Regular Model (23/23)	Each	2				2	1800.00	3600.00
	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for e for light duty suitable for operate on 230 V 50 Hz, AC Supply... a) Group A' (21/22)	Each	2				2	1250.00	2500.00

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Supply patty type fluorescent tube light fitting of 4-36/40 watts fluorescent tube fitting,made out of M.S sheet and stove eanmeled with low loss open construction copper wound ferromagnetic ballast, strter,locking type prass contact holders mounted on double fold type sheet base fully wired for use on 230 volts A C supply including 1NO 4-36/40 watts fluorescent tube.) (2/16) Group A	Each	2				2	360.00	720.00
Fixing all types and all capacities fluorescent/false celing/spot light/CFL fitting indoor on the wall/ celing/rafters/griders using 23/0.0076" twin twisted PVC insulated wires,required nos of blocks and clamps(if required) a) On wall/ ceiling/ Rafter/Griders (7/29)	Each	4				4	105.00	420.00
Fixing one ceiling/wall mounting fan of all capacities and all types to the exiting S hook with fan regular to the exiting board together with supplying and fixing a 5 ampers ceiling rose,necessary langth of 23/0.0076 inch PVC insulated twin twisted copper wire and wiring completely. (8/29)	Each	4				4	105.00	420.00
Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts 5 amps ceiling rose with sufficient length of 23/0.0076 inch PVC insulated twin core wire of apporoved Make (12/29)	Each	4				4	310.00	1240.00

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Supplying,fixing wiring earth electrode for grouding conduits. I.C cutouts and other equipment on the meter board using 40mm dia 2.90 thick GI2.5 mtrlong buried in a pit should be filled with equal proporation of salt and charcoal 150mm alround the pipe to complete depth. The conection from the pipe to the conduit etc is to be established throughGI wire of size as per ISI specifications 7.33 of IS 732 using 12mm dia bolts,nuts,washers and checknuts etc.the pipe shall have 16 through holes 12mm dia (68/01)	Each	2				2	1950.00	3900.00
suplying and mixing miniature circuit breakers on exiting MCB distribution boards using necessary fixing materials and C type curve,indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10k and complete wiring as required. a) 32 Amps SP 1)Group A (12/36)	Each	4				4	195.00	780.00
Energy meter box. Supply and instalation/fixing/ provision of outdoor type thermoplastic modular panel enclousers with transperent polycarbonate lid shock proof,coreosion proof having internally embedded gasket on both lid and flap suitable to fix. Single phase/three phase energy meter in suitable base plate and having a provision fo fuse/ MCB cutout with suitable transperent hinged flap opening for operating MCB along with complete tamper proof SEALING facility. a) 300 x 200 x 214 mm (40/42)	Each	1				1	3055.00	3055.00
Supplying of LT UG cable having aluminium conductor PVC insulated,sheathed,galvanized,steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV class A (PVC Cabled)4 core 16 sqmm (3/04)	Per Mtr	5				5	150.00	750.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Labour charges for laying of 1.1KV Class UG cable in existing trench GI pipe stoneware pipe/on wall/on pole as required a) 6sqmm to 16 10 sqmm (5/69)	R.Mtr	10				10	8.00	80.00
	Digging of trench of 0.6mm deep * 0.50 mtr wide refilling the trench to the required ground level and consolidating etc. complete.(As per Civil SR KSRB 1-2p-7)a. in Ordinary soil (6/70)	R.Mtr	5				5	40.00	200.00
	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not lessthan 3.25mm on pole/wall/drain crossing eith necessary clamping arrangements for UG cable of 1.1 KV class B.50 mm (9/70)	Mtr	1				1	260.00	260.00
	Suplying and fixing L.T cast Iron Pot Heads suitable for 1.1KV class UG cable filled with Necessary bitumen/insulating compound complete with erminals,clamps,bolts,nuts and washers etc,. b. 16 Sqmm (10/70)	Each	1				1	260.00	260.00
								Total B)	29792.00
	WATER SUPPLY AND SANITARY WORKS								
	KSRB 13-8.11 Providing and fixing to wall, ceiling and floor, low-density polyethylene pipes 10.00KGf/sq.cm. working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling an floor including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No. 13.2.15.1 / 13.9,, Page No. 103/ Item No. 13.76 / PWD SR 2016-17	Mtrs							
			1	30.00			30.00		
							30.00	117.72	3532.00
	Basic Rate	109.00							
	Area Weightage @ 8%	8.72							
	Total	117.72							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification NO. KBS 13.22 Page No. 94 Item no 13.78 SR 2016-17	Each							
				1.00			1.00		
							1.00	9144.36	9144.00
	Basic Rate	8467.00							
	Area Weightage @ 8%	677.36							
	Total	**9144.36**							
4	KSRB 13-6 5.1: Providing and fixing in position 15mm nominal bore brass ferrule with C.I. mouth cover including boring and tapping the main, cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specifications NO KBS 13.3.3 / 13.14 Page No. 89// Item No. 13.43 / PWD SR 2016-17	Each							
			1	3			3		
							3	196.56	590.00
	Basic Rate	182.00							
	Area Weightage @ 8%	14.56							
	Total	**196.56**							
5	Providing Supplying and commissioning of 1 HP submersible Monoblock pump with starter 15mm cable with necessary GI fittings with suction & Delivery hose pipes including necessary fittings etc completed as per specifications.	Nos							
			1				1		
							1	10000.00	10000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Bescom Deposite								
			1				1		
							1	15000.00	15000.00
						Total (C)			38266.00
						Total A+B+c			1999402
7	Miscellaneous charges								
									598.00
								Total	2000000.00

(Rupees twenty Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

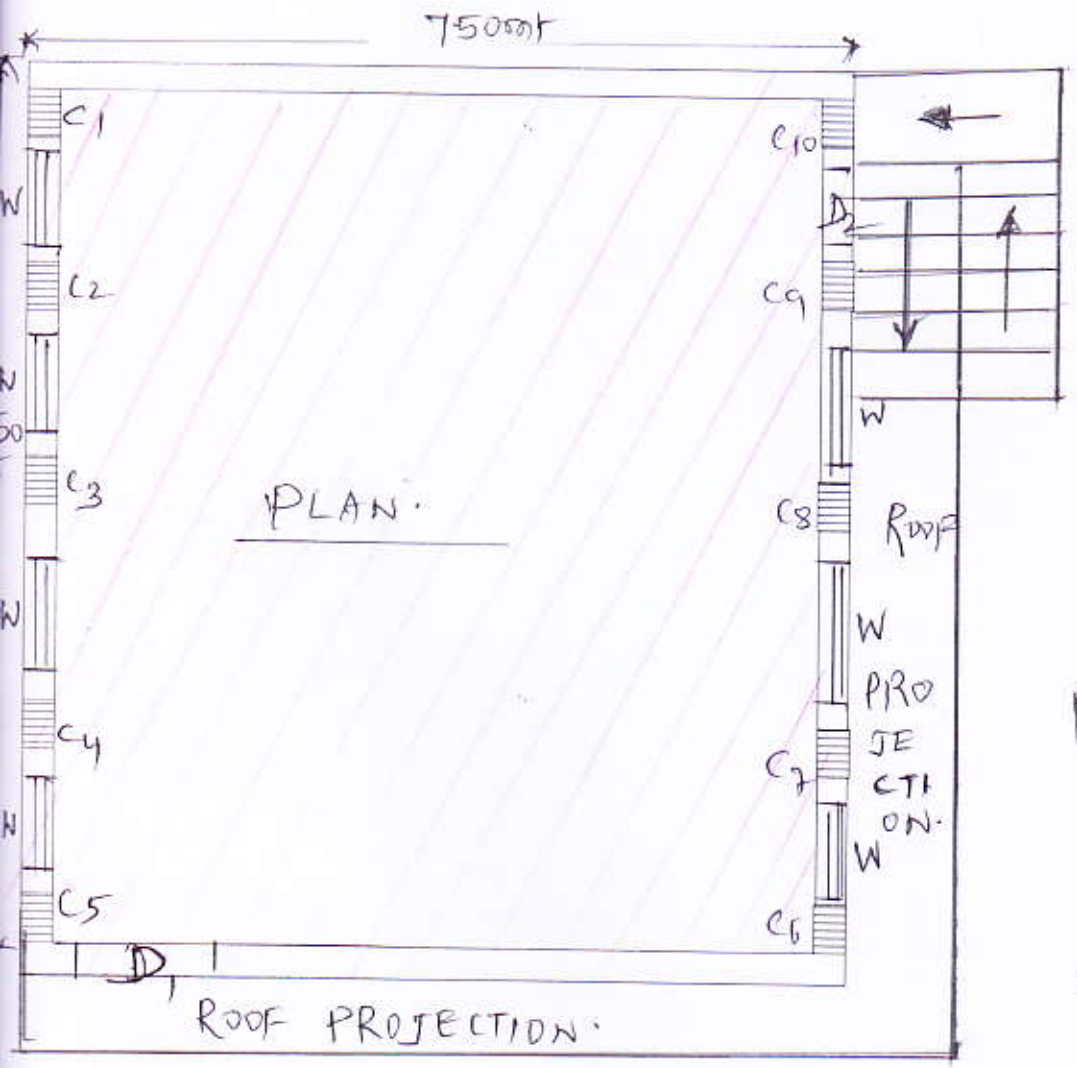
Assistant Executive Engineer
Yelahanka satellitetown Sub Division
Bangalore-64

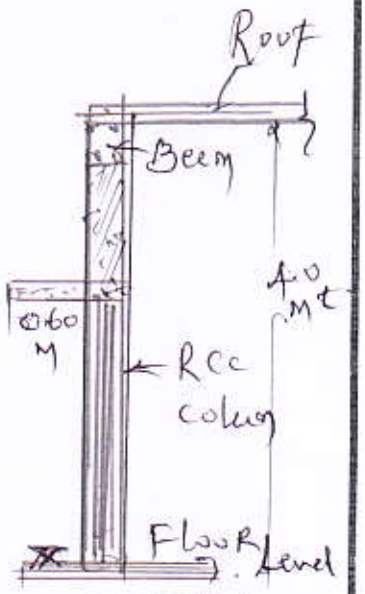
Executive Engineer
Yelahanka Division
Bangalore-64

Administrative Sanction for Rs. 20.00 Lacs
Twenty Lakhs only
is accorded under head P. 1771 -
2016 17
206
No. CE/AA/206/16-17 16.2.17
TA
Chief Engineer

TECHNICALLY SANCTIONED FOR Rs. 20.00 Lacs
Rupees Twenty Lakhs -
only -
Under P. 1771 - 2016.17
CE/TS/104/16.17
16.2.17 20.00 Lacs

NAME OF WORK:- CONSTRUCTION OF ADDITIONAL FLOOR TO EXISTING SAMUDAYA BHAVANA @ VEERANJANEYA TEMPLE IN WNL-04





1st FLOOR PLAN.

INDEX:

PROPOSED 1st FLOOR.

A.E. Ramanjaneyulu AE

A.E.E.

NOTIFICATION NO. UDD 59 MLR 2009, DATE 15.07.09